INTERNATIONAL SEARCH REPORT

national Application No F/GB2004/002253

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F04B53/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with Indication, where appropriate, of the	e relevant passages	Relevant to claim No.	
A	US R E37 483 E (FLINDALL STEPHI 25 December 2001 (2001-12-25) cited in the application the whole document	EN J ET AL)	1-13	
Α	US 6 209 445 B1 (ROBERTS JR EMI AL) 3 April 2001 (2001-04-03) column 2, line 49 - column 3,	1,12		
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Α	DE 23 56 604 A (WAGNER MASCHF I 15 May 1975 (1975-05-15) claim 1	PAUL HEINZ)	1,12	
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X Furt	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.	
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the International filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed		 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 		
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report	
1	7 September 2004	24/09/2004		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Fistas, N		

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